



## CERTIFICATE OF ANALYSIS

### Lithium Eluant for Amino Acid Analysis Li750

**Product:** Lithium Eluant for Amino Acid Analysis

**Part Number:** Li750

**Lot Number:** 012002

**Test Start Date:** 03 Dec 2010

**Expiration Date:** 02 Dec 2011

**Primary Application:** Lithium amino acid analysis

#### Acceptance Criteria:

1. pH =  $7.50 \pm 0.15$  @  $25 \pm 0.4$  °C
2. Conductivity:  $7.73 \pm 0.01$  mS
3. Resolution:
  - All peaks in the Lithium Calibration Standard must be clearly resolved. (Y/N)
4. Elution time: (For Agilent 1100 HPLC System)
  - Histidine =  $97.4 \pm 0.5$  min.
5. Baseline: no peaks (Y/N)

#### Actual Values:

7.61  
7.72  
Y  
Y  
Y

#### Calibration Standard:

Lithium Calibration Standard, PN 011006p, LN 909011

**Storage Conditions:** Dry at 8 to 25 °C

Analysis Certified by: 

Date: 14 Dec 2010

VP OPR  
Title

**ACCEPTED**  
PICKERING LABORATORIES, INC.  
QUALITY ASSURANCE

Rev. 9, 8/15/08